

CLAIMS

1. Cooking utensil with a bottom wall adapted for induction heating of the type comprising a container (10) made from a first material, that has integrated on
5 the outer face of its bottom wall a heat distributing or diffusing plate (11) made from a second, different, heat conducting material, characterised in that the outer surface (12) of the bottom wall of the container (10) has a series of spaced projections (13) and in that said heat distributing plate (11) is made up of a disc made from a ferromagnetic material provided with a number of perforations (14) equivalent to the
10 number of projections (13) and appropriately distributed to allow the engagement of said disc, backed onto said bottom wall, by inserting the lugs (13) through the perforations, leaving the disc attached to the bottom wall by riveting said projections (13).
2. Cooking utensil according to claim 1, characterised in that it includes an
15 annular partition (15) which surrounds said outer surface (12) of its bottom wall plane defining an open, flattened housing suitable for receiving said fitted disc (11), the height of the partition (15) being slightly lower than that of said lugs and leaving the disc, once it is attached and the lugs are inserted into the holes and riveted, coplanar to the edge of said partition (15).
- 20 3. Cooking utensil according to claim 1, characterised in that the said projections (13) consist of frustoconical lugs.
4. Cooking utensil according to claim 3, characterised in that the said lugs are distributed according to various concentric circumferential alignments, with at least the lugs belonging to two of said alignments having a different thickness.
- 25 5. Cooking utensil according to one of the preceding claims, characterised in that the said container (10) is made from aluminium obtained from injection casting and said disc (11) backed onto the outer surface of its bottom wall is made from stainless steel.
6. Cooking utensil according to claim 5, characterised in that said container
30 (10) forms a saucepan.
7. Cooking utensil according to claim 6, characterised in that said container (10) forms a pot with at least one handle.

8. Cooking utensil according to claim 1, characterised in that it includes a polished or grounded finish applied to the outer surface of the disc or utensil support base, once the plate or disc (11) has been attached.